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| Substitute for form 1449A/PTO | | | | Application Number | 10/081,639 | |
| l | | | | Filing Date | 02/22/2002 | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | | | First Named Inventor | David A. OSTERBERG | |
| | | | | Art Unit | 3643 | |
| | | | | Examiner Name | Robert P. Swiatek | |
| Sheet | 1 | of | 1 | Attorney Docket Number | A66-26099 (HON06 P-300) | |

| | | | U.S. PATE | NT DOCUMENTS | | |
|-----------|------|--|------------------|-----------------------------|------------------------------|-----------------------------------|
| Examiner | Cite | Document Number | Publication Date | Name of Patentee or | Pages, Columns, Lines, Where | |
| Initials* | No.1 | Number - Kind Code ² (if known) | MM-DD-YYYY | Applicant of Cited Document | CI-SubFi | Passages or Relevant gures Appear |
| RPS | LA_ | US-4,375,878 | 03/08/1983 | Harvey et al. | | |
| RPS_ | B | US-4,458,554 | 07/10/1984 | Hrastar | | |
| RPS | Č | US-5,681,012 | 10/28/1997 | Rosmann et al. | | DEO- |
| - 0 | | US- | | | | RF(:F |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|--------------|---|--------------------------------|---|---|----|
| Examiner Initials* | Cite No.1 | Foreign Patent Document Country Code ³ – Number ⁴ – Kind Code ⁵ (<i>if known</i>) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T٩ |
| RPS | <u>s</u> | 59 184835 A 0 372 397 A2 | 20-10-84 13-06-90 | Mitsubishi Electric Corp. Hughes Aircraft Co. | | |
| RPS RPS | u | EP 1 126 300 A1 | 22-08-2001 | Mitsubishi Heavy Industries, Ltd. | | |
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| Examiner Robert P. Suint A. Date 12-12-03 | | | |
|---|-----------------------|--------------------|----------|
| Signature () WWW. | Examiner Signature | Date Considered | 12-12-03 |

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